



**Dear Interested Citizen:**

This Fact Sheet provides an update on activities at the Troy Water St. Former MGP Site. On July 9, 2003 the Record of Decision was signed by the Department. If you have any questions or would like further information, please contact:

**John Spellman P.E.**  
Project Manager  
NYSDEC  
625 Broadway  
Albany, NY 12233-7014  
(518) 402-9662

For site-related health questions, contact the New York State Department of Health staff:

**Maureen Schuck**  
NYSDOH  
Flanigan Square  
547 River Street  
Troy, NY 12180-2216  
(518) 402-7860

# FACT SHEET

## State Finalizes Record of Decision for NIMO Troy: Water Street MGP Former Plant Site Area

The New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH), have selected a remedy to address hazardous waste contamination at the NIMO Troy - Water Street Manufactured Gas Plant (MGP) Site, Operable Unit No. 1, Area 2 - Former Plant Site. The King Service Inc. (King Fuels) currently occupies the site.

The site produced a combustible gas from coal from the 1920's through the 1950's. The gas was stored, then piped to the surrounding area where it was used for lighting, cooking and heating homes and businesses. Two principle byproducts resulted from these processes: coal tar and purifier waste. On-site disposal or leaks of raw materials or by-products including coal tar and purifier waste have resulted in extensive contamination of the site, threatening the environment and public health, and preventing redevelopment. The prevailing contaminants are polycyclic aromatic hydrocarbons, benzene, ethylbenzene, toluene and xylene.

The selected remedy addresses the soil and groundwater contamination at the site. The remedy is detailed in a document called the Record of Decision (ROD). The ROD summarizes the site investigations, the remedial alternatives evaluated by the State, and comments received from the public about the plan. The remedy selected by the ROD includes:

- ▶ excavation and appropriate off-site disposal of approximately 17,000 cubic yards of contaminated soil. The former water gas building will be demolished as needed to carry out the selected remedy;
- ▶ treatment in-place of approximately 23,000 cubic yards of contaminated soil by a chemical oxidation process;
- ▶ the removal of the contents of several structures and the structures themselves as necessary;
- ▶ the removal and appropriate disposal of approximately 1,200 cubic yards of purifier waste;

- ▶ the placement of an asphalt cap or permeable soil cover over the entire site (approximately 16 acres);
- ▶ monitored natural attenuation of groundwater consistent with United States Environmental Protection Agency guidance; and,
- ▶ institutional controls to limit development to nonresidential uses, prohibit groundwater use, require an evaluation of potential soil vapor on indoor air quality in on-site buildings and ensure the integrity of the remedy, including a long-term monitoring program.

A design phase will follow the issuance of the ROD, to verify the components of the ROD and provide the details necessary for the construction, maintenance and monitoring of the remedial program. Construction of the remedial measures is expected to begin in the third quarter of 2004.

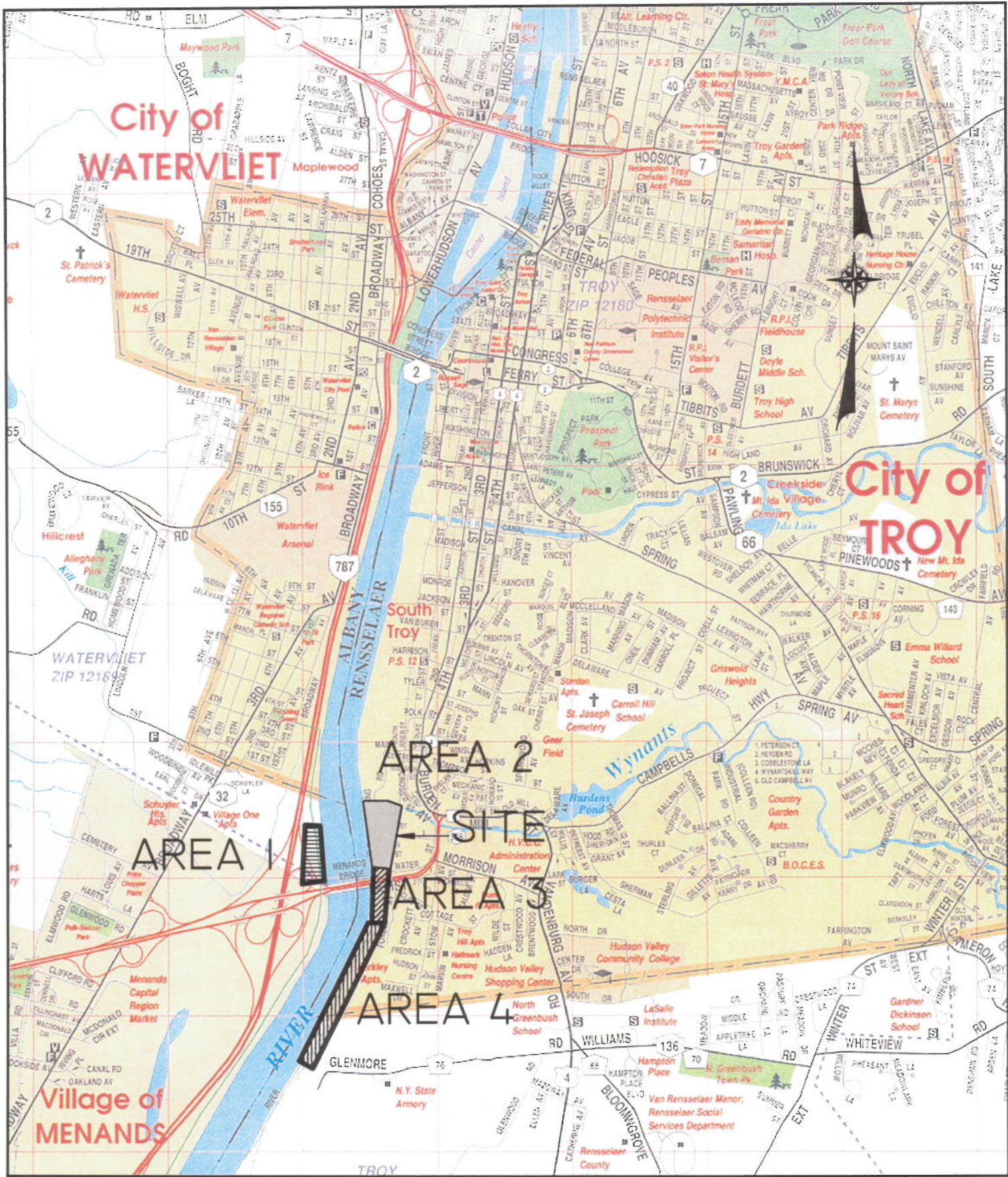
A more detailed description of the site history, existing conditions and the proposed alternative, as well as other alternatives evaluated by the NYSDEC, can be found in the Record of Decision which is available at the document repositories listed below.

**Document Repositories:** Two locations have been established as document repositories to provide you with access to project information. The ROD and other site-related documents are available for review at the following locations:

Troy Public Library  
100 2<sup>nd</sup> St.  
Troy, New York  
(518) 274-7071  
Mon.-Th. 10 am - 8 pm  
Fri. & Sat. 9 am - 5 pm

or New York State Dept. Of Environmental Conservation  
625 Broadway  
Albany, New York 12233-7014  
Contact: John Spellman, (518) 402-9669  
Weekdays 8:00 am - 4:30 pm





NMPC TROY (WATER ST) AREA 2 SITE  
 TROY, RENSSELAER COUNTY, NEW YORK  
 GENERAL LOCATION MAP

FIGURE I